

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~[[A]] The tube for attaching to bowel, comprising a body having a tubular portion, said tubular portion having a proximal end adapted to be inserted into the bowel and a distal end; and a~~ of claim 78, wherein said sewing ring is substantially circular ; circumferential sewing ring arranged on said tubular portion for enabling an open end of the bowel to be attached to said body, ~~said sewing ring being~~ and is angled rearward, ~~and including an undercut rear surface defining a circumferentially extending notch such that a tip of said sewing ring extends~~ extending rearward of an inward end of said notch ; ~~whereby the bowel is attachable to said sewing ring by passing filament through the bowel and said sewing ring.~~

2. (Previously Presented) The tube of claim 66, wherein said distal end of said side arm has a tapered edge.

3. (Previously Presented) The tube of claim 2, wherein said distal end of said side arm includes a lip projecting outward from an inward end of said tapered edge to prevent disjoining of the outflow tube from said side arm.

4. (Previously Presented) The tube of claim 66, wherein said distal end of said side arm

has a smaller outer diameter than a remaining portion of said side arm such that said distal end is positionable directly within the outflow tube.

5. (Currently Amended) The tube of claim ~~[[1]]~~ 78, further comprising a bowel sheath having a portion extendable to cover an area of attachment of the bowel to said body.

6. (Currently Amended) The tube of claim 5, wherein said body includes a ridge extending outward from an outer surface ~~of said tubular portion~~, said ridge being arranged to retain said bowel sheath.

7. (Currently Amended) The tube of claim 6, wherein said ridge is circumferential, extending outward from an outer, circumferential surface of said ~~tubular portion~~ body.

8. (Previously Presented) The tube of claim 5, wherein said bowel sheath is made of molded latex or silicone.

9. (Currently Amended-Withdrawn) The tube of claim ~~[[1]]~~ 5, wherein said bowel sheath and said sewing ring are integral with one another.

10. (Currently Amended) The tube of claim ~~[[1]]~~ 78, wherein said body is formed from

an injection molding process.

11. (Currently Amended) The tube of claim ~~[[1]]~~ 78, wherein said body is transparent.
12. (Currently Amended) The tube of claim ~~[[1]]~~ 78, wherein said distal end portion of said ~~tubular portion of said~~ body includes at least one thread for mating with a screw cap or seal.
13. (Currently Amended) The tube of claim ~~[[1]]~~ 78, wherein said body includes at least one circumferential triangular lip arranged at said proximal end of said tubular portion.
14. (Previously Presented) The tube of claim 13, wherein said at least one triangular lip has a proximal surface angled forward to facilitate insertion of said tube into the bowel.
15. (Previously Presented) The tube of claim 14, wherein said at least one triangular lip further includes a distal surface substantially perpendicular to an outer circumferential surface of said body to prevent the secured bowel from slipping off of said body.
16. (Currently Amended) The tube of claim 13, wherein said ~~circumferential~~ sewing ring is arranged rearward of said at least one triangular lip.

17. (Currently Amended) The tube of claim ~~[[1]]~~ 78, wherein said ~~circumferential~~ sewing ring is arranged proximate said distal portion of said body.

18-39. (Canceled)

40. (Currently Amended) ~~[[A]] The tube for attaching to bowel, comprising a~~ of claim 13, wherein said body having ~~a tubular portion and~~ has a side arm extending from a side ~~of said tubular portion, said tubular portion having a proximal end adapted to be inserted into the bowel and a distal end, said side arm being adapted to mate with an outflow tube at a distal end, said body includes at least one circumferential triangular lip arranged at said proximal end of said tubular portion; thereof and~~ said at least one triangular lip ~~having~~ has planar surfaces.

41. (Previously Presented) The tube of claim 40, wherein each of said at least one triangular lip has a proximal surface angled forward to facilitate insertion of said tube into the bowel.

42. (Previously Presented) The tube of claim 41, wherein each of said at least one triangular lip further includes a distal surface substantially perpendicular to an outer circumferential surface of said body to prevent the secured bowel from slipping off of said body.

43. (Canceled)

44. (Previously Presented) The tube of claim 40, wherein said at least one triangular lip comprises a plurality of triangular lips.

45. (Previously Presented) A tube for attaching to bowel, comprising
a body having a tubular portion and a side arm extending from a side of said tubular portion, said tubular portion having a proximal end adapted to be inserted into the bowel and a distal end, said side arm being adapted to mate with an outflow tube at a distal end; and
a circumferential sewing ring arranged proximate said distal portion of said body for securing said body within an open end of the severed bowel,
whereby the bowel is attachable to said sewing ring by passing filament through the bowel and said sewing ring.

46. (Previously Presented) The tube of claim 45, wherein said sewing ring is angled rearward and includes an undercut rear surface defining a notch such that a tip of said sewing ring extends rearward of an inward end of said notch.

47. (Previously Presented) The tube of claim 45, wherein said sewing ring is part of an unitary attachment device for attaching an edge of the bowel to said body, said attachment device further comprising a tie seat for supporting a tie used to tie the bowel around said body.

48. (Previously Presented) The tube of claim 47, wherein said unitary attachment device further comprises a rolled bowel sheath adapted to roll over and cover the area of attachment of said bowel to said body.

49. (Previously Presented) The tube of claim 47, wherein said body includes a ridge extending outward from an outer surface of said tubular portion, further comprising a rolled bowel sheath separate from said unitary attachment device, said ridge being arranged to retain said bowel sheath, said unitary attachment device being arranged over an unrolled portion of said bowel sheath to thereby secure said bowel sheath to said body.

50. (Previously Presented) The tube of claim 49, wherein said ridge is circumferential, extending outward from an outer, circumferential surface of said tubular portion.

51. (Previously Presented) The tube of claim 45, wherein said sewing ring is made of a soft, elastic, pliable plastic and is separate from said body.

52. (Previously Presented) The tube of claim 45, wherein said sewing ring is monolithic with said body.

53. (Previously Presented) A tube for attaching to bowel, comprising

a body having a tubular portion and a side arm extending from a side of said tubular portion, said tubular portion having a proximal end adapted to be inserted into the bowel and a distal end, said side arm being adapted to mate with an outflow tube at a distal end;

a rolled bowel sheath arranged on a proximal portion of said tubular portion and adapted to roll over and cover an area of attachment of the bowel to said body; and

restraining means for restraining said bowel sheath on said tubular portion

54. (Previously Presented) The tube of claim 53, wherein said restraining means comprise a ridge extending outward from an outer surface of said tubular portion.

55. (Previously Presented) The tube of claim 53, wherein said restraining means comprise a circumferential ridge extending outward from an outer, circumferential surface of said tubular portion.

56. (Previously Presented) The tube of claim 53, wherein said bowel sheath is made of molded latex or silicone.

57. (Previously Presented) The tube of claim 53, further comprising securing means for securing an unrolled portion of said bowel sheath to said body.

58. (Previously Presented) The tube of claim 53, wherein said bowel sheath is part of an unitary attachment device for attaching an edge of the bowel to said body, said attachment device further comprising a circumferential sewing ring arranged proximate said distal end of said body and a tie seat for supporting a tie used to tie the bowel around said body.

59. (Previously Presented) The tube of claim 53, further comprising a unitary attachment device for attaching an edge of the bowel to said body, said unitary attachment device being separate and apart from said bowel sheath and comprising a circumferential sewing ring arranged proximate said distal end of said body and a tie seat for supporting a tie used to tie the bowel around said body, said unitary attachment device being arranged over an unrolled portion of said bowel sheath to thereby secure said bowel sheath to said body.

60-65. (Canceled)

66. (Currently Amended) The tube of claim [[1]] 78, wherein said body includes a side arm extending from a side of said ~~tubular portion thereof~~, said side arm being adapted to mate with an outflow tube at a distal end.

67. (Previously Presented) The tube of claim 5, wherein said portion of said bowel sheath is rolled and is adapted to be unrolled over and to cover the area of attachment of the bowel

to said body.

68. (Currently Amended) The tube of claim [[1]] 78, wherein said sewing ring is monolithically formed with said body.

69. (Previously Presented) A tube for attaching to bowel, comprising:
a body having a tubular portion, said tubular portion having a proximal end adapted to be inserted into a bowel and a distal end; and
a bowel sheath arranged on said tubular portion and having a portion adapted to be extended to cover an area of attachment of the bowel to said body.

70. (Previously Presented) The tube of claim 69, further comprising restraining means for restraining said bowel sheath on said tubular portion.

71. (Previously Presented) The tube of claim 70, wherein said restraining means comprise a ridge extending outward from an outer surface of said tubular portion.

72. (Previously Presented) The tube of claim 70, wherein said restraining means comprise a circumferential ridge extending upward from the outer surface of said tubular portion which is also circumferential.

73. (Previously Presented) The tube of claim 69, wherein said bowel sheath is made of molded latex or silicone.

74. (Previously Presented) The tube of claim 69, further comprising a circumferential sewing ring arranged on said tubular portion for enabling an open end of the bowel to be attached to said body, the bowel being operatively attachable to said sewing ring.

75. (Previously Presented) The tube of claim 74, wherein said sewing ring is angled rearward and includes an undercut rear surface defining a notch such that a tip of said sewing ring extends rearward of an inward end of said notch.

76. (Previously Presented) The tube of claim 69, wherein said portion of said bowel sheath is rolled and is adapted to be unrolled over and to cover the area of attachment of the bowel to said body.

77. (Previously Presented) The tube of claim 69, wherein said body includes a side arm extending from a side of said tubular portion, said side arm being adapted to mate with an outflow tube at a distal end.

78. (Previously Presented) A tube for attaching to bowel, comprising:

a tubular body having a front end adapted to be inserted into the bowel; and

a sewing ring arranged around the circumference of said tubular body, said sewing ring extending outwardly from said tubular body in a rearward direction and including an undercut rear surface defining a circumferentially extending notch,

whereby the bowel is attachable to said sewing ring by passing filament through the bowel and said sewing ring.

79. (Previously Presented) The tube of claim 53, further comprising a restraining means for restraining said bowel sheath on said tubular portion.